

Converting Colors

YUV(225.0630, -2.4961,
-39.5203)

Have a look what the booklet for
YUV(225.0630, -2.4961, -39.5203)
contains.

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Color

**YUV(225.0630, -2.4961,
-39.5203)**

Conversions

Conversions Part 1

Format	Color
Hex	B4F9DC
RGB	180, 249, 220
RGB Percent	71%, 98%, 86%
CMY	0.2941, 0.0235, 0.1373
CMYK	0.28, 0.00, 0.12, 0.02
HSL	155°, 85%, 84%
HSV	155°, 28%, 98%
XYZ	65.6163, 82.6220, 80.1994
YIQ	225.0630, -31.8150, -23.6470

Conversions

Conversions Part 2

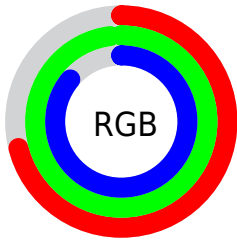
Format	Color
RYB	180, 224, 249
Decimal	11860444
CIELab	92.85, -27.27, 7.05
CIELCh	93, 28.168, 165.506
Yxy	82.6220, 0.2872, 0.3617
Android (android.graphics.Color)	4290050524 (0xFFB4F9DC)
YUV	225.0630, -2.4961, -39.5203
Hunter-Lab	90.8966, -30.2137, 11.3152

Details

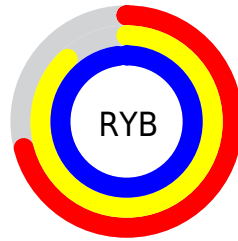
The YUV color **225.0630, -2.4961, -39.5203** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **203.9370, 2.4961, 39.5203**, and the grayscale version is **225.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.6180, 2.6533, -11.0660**, and **168.8890, -1.9173, -38.4907** is the 20% darker color. If you saturate the color by 10%, you get **216.4480, -3.1789, -53.8899**, and if you desaturate by 10%, it is **233.6780, -1.8133, -25.1506**.

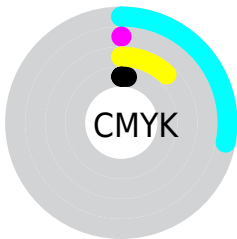
Distribution



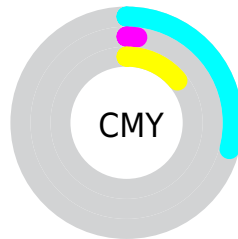
- Red (71%)
- Green (98%)
- Blue (86%)



- Red (71%)
- Yellow (88%)
- Blue (98%)



- Cyan (28%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.0630, -2.4961, -39.5203 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 225.0630, -2.4961, -39.5203 by changing the saturation by 10% instead.

■ 225.0630, -2.4961,
-39.5203

■ 225.0630, -2.4961,
-39.5203

255.0000, 0.0000,
0.0000

■ 196.4760, -2.2067,
-39.0055

■ 249.6180, 2.6533,
-11.0660

■ 168.8890, -1.9173,
-38.4907

■ 142.3020, -1.6279,
-37.9759

■ 115.7150, -1.3385,
-37.4611

■ 90.5300, -0.7543,
-38.1758

■ 64.1490, 0.4195,
-41.3497

■ 42.4700, 0.2613,

-37.2462

■ 26.6890, -1.8187,
-23.4063

■ 10.5660, -5.2090,
-9.2664

■ 225.0630, -2.4961,
-39.5203

■ 225.0630, -2.4961,
-39.5203

■ 216.4480, -3.1789,
-53.8899

■ 233.6780, -1.8133,
-25.1506

■ 207.7190, -4.2985,
-68.1596

■ 242.4070, -0.6937,
-10.8809

■ 199.1040, -4.9813,
-82.5292

■ 251.0220, -0.0108,
3.4887

■ 190.3750, -6.1009,
-96.7989

■ 251.4780, 1.7363,
3.0888

■ 181.7600, -6.7837,
-111.1685

■ 173.3300, -8.0507,
-124.8234

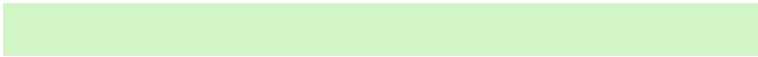
■ 164.7150, -8.7335,
-139.1931

■ 162.5790, -9.1594,
-142.5818

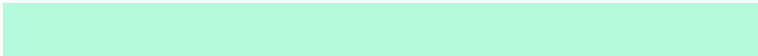
Harmonies

Analogous

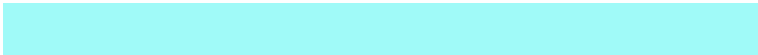
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



228.6500, -16.0964, -17.2330



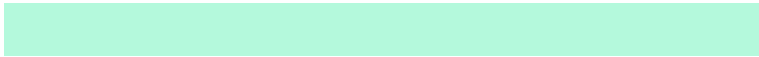
225.0630, -2.4961, -39.5203



222.8620, 12.3930, -55.1300

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.0630, -2.4961, -39.5203



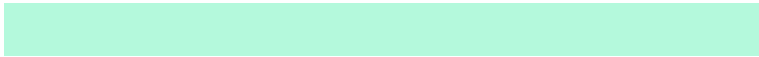
231.3330, 11.6678, -9.0620



227.8430, -15.2056, 23.8167

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



225.0630, -2.4961, -39.5203



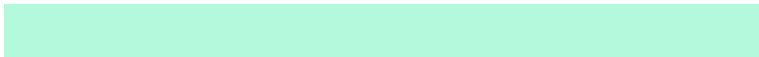
203.9370, 2.4961, 39.5203

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



227.6440, -3.2755, 23.9912



225.0630, -2.4961, -39.5203



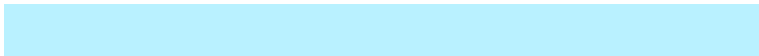
236.2160, 9.2605, 16.4736

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.0630, -2.4961, -39.5203



225.8520, 14.3700, -35.8272



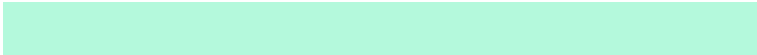
231.4230, 8.6655, 20.6770



230.9430, -23.6359, 21.0980

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.0630, -2.4961, -39.5203



222.4750, 16.0348, -56.5446



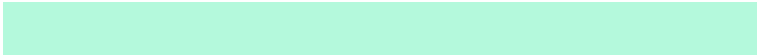
231.4230, 8.6655, 20.6770



227.4670, -11.5692, 24.1464

Sweetspot

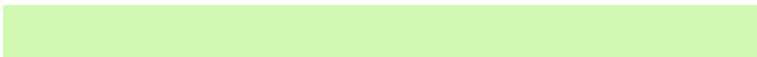
The Sweet Spot groups the original color and five complimentary colors.



225.0630, -2.4961, -39.5203



247.9940, -0.9830, -11.3957



229.4730, -24.3902, -17.0778



123.4290, -0.7045, -7.3922



0.0000, 0.0000, 0.0000



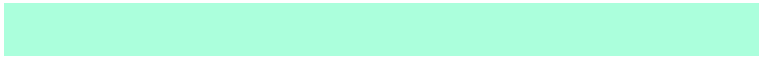
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.0630, -2.4961, -39.5203



225.8940, -2.9057, -48.1420



225.4340, 11.6180, -39.8456



120.5430, -0.2677, -7.4922



123.3690, -7.0839, -108.1946



39.7970, -2.3649, -34.9020

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



203.9370, 2.4961, 39.5203



200.1060, 2.9057, 48.1420



203.5660, -11.6180, 39.8456



116.5710, 0.7045, 7.3922



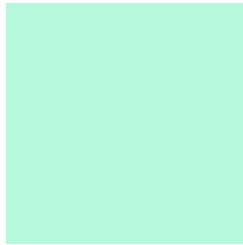
65.5170, 6.6471, 108.2946



21.2030, 2.3649, 34.9020

Previews

White Background



This preview shows how the YUV color 225.0630, -2.4961, -39.5203 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 225.0630, -2.4961, -39.5203 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

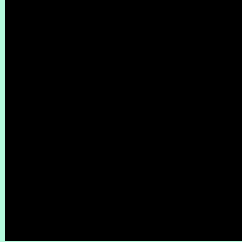
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

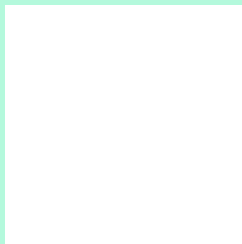
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.0630, -2.4961, -39.5203

Background



This preview shows how black text looks on a background with the YUV color 225.0630, -2.4961, -39.5203.



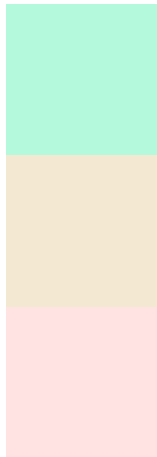
This preview shows how white text looks on a background with the YUV color 225.0630, -2.4961, -39.5203.

-39.5203.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

225.0630, -2.4961, -39.5203

Protanopia

233.4820, -11.0836, 8.3473

Deuteranopia

235.2580, -4.5642, 17.3137



Tritanopia

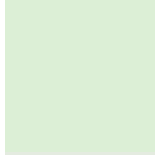
230.3480, 12.1534, -24.8612

Trichromacy



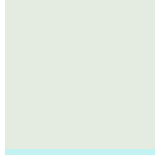
Original Color

225.0630, -2.4961, -39.5203



Protanomaly

230.4690, -8.1192, -9.1813



Deuteranomaly

231.6530, -3.7729, -3.2037



Tritanomaly

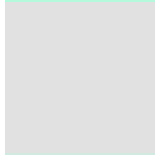
228.2350, 6.7861, -30.0241

Monochromacy



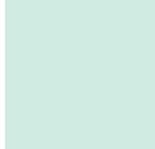
Original Color

225.0630, -2.4961, -39.5203



Achromatopsia

225.0000, 0.0000, 0.0000



Achromatomaly

225.2710, -1.1196, -14.2697

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.0630, -2.4961, -39.5203 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(180, 249, 220)` looks like.

```
.text, #text, p{  
    color:rgb(180, 249, 220)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(180, 249, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 249, 220) }
```

Border

The CSS property to change the border of an element to YUV 225.0630, -2.4961, -39.5203 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(180, 249, 220) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(180, 249, 220) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(180, 249, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 249, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 249, 220);  
box-shadow:4px 4px 4px 4px rgb(180, 249,  
220) }
```

Background

The CSS property to change the background color of an element to YUV 225.0630, -2.4961, -39.5203 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 249, 220) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(180,  
249, 220) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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